Abstract of the Disclosure

[0051] A method of monitoring the concentration of an analyte in a host or portion thereof over a given period of time. The method includes the steps of: (a) making a first analyte concentration measurement at a first point of time using a single use analyte concentration measuring device; (b) making a second analyte concentration measurement at a second point in time using a single use analyte concentration measuring device; and (c) making one or more additional analyte concentration measurements using another single use measuring device, wherein the analyte concentration measurements are made according to a selected schedule to monitor the concentration of analyte in a host over a given portion of time.